

ABSTRACT OF THE DISCLOSURE

Handling breakpoints includes suspending execution of a peripheral and saving the state of the peripheral in response to a first signal indicating the execution of a breakpoint by a processor. Execution of the breakpoint by the processor is continued in response to receiving a second signal indicating that the state of the peripheral has been saved. The saved state of the peripheral is restored, in response to a third signal indicating the completion of the execution of the breakpoint by the processor.

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